



Three-phase transformers  
According to UL/ CSA

## Series TTNA

Power from 50VA to 200kVA  
Input from 100 to 600V with steps  
Output 4 windings from 3V to 600V  
Current max 600A

Canadian Standard CSA C22.2 No.: 66- M1988 e US Standards UL No.: 506 12 Edition

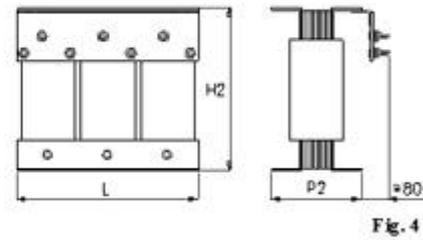
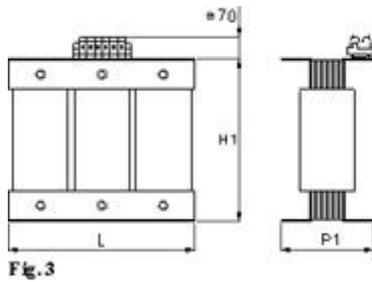
### Technical features

- Three-phase transformer made with EI lamination
- Rated output power: from 50 VA to 200kVA
- Input voltage: from 100 V to 600 V with steps
- Output voltage: 4 windings from 3 V to 600 V with steps. Current max 600A
- Class F insulating materials
- Ambient temperature max. 40 °C
- Impregnated by immersion with insulating resin oven polymerized

### Dimensions and drillings

Reference number	Rated thermal power	Dissipated power W	Efficiency	Dimensions			Drillings				Weight (Kg)	Fig.
				L	P	H	A	B	F	G		
TTNA/0050	50VA	8	84.00	120	60	105	100	50	5	12	1.6	3-4
TTNA/0100	100VA	14	86.00	120	65	105	100	55	5	12	2.5	3-4
TTNA/0200	150VA	18	88.00	150	80	130	125	62	7	14	3.4	3-4
TTNA/0200	200VA	22	89.00	150	90	130	125	72	7	14	4.8	3-4
TTNA/0300	300VA	30	90.00	180	90	155	150	62	7	14	5.8	3-4
TTNA/0400	400VA	37	90.75	180	100	155	150	72	7	14	7.2	3-4
TTNA/0500	500VA	44	91.20	180	110	155	150	82	7	14	9.0	3-4
TTNA/0750	750VA	52	93.07	180	120	155	150	92	7	14	11.2	3-4
TTNA/1000	1kVA	67	93.30	240	125	205	200	90	7	18	14.2	3-4
TTNA/1250	1.25 kVA	82	93.44	240	135	205	200	100	7	18	17.1	3-4
TTNA/1500	1.5 kVA	100	93.33	240	145	205	200	110	7	18	19.8	3-4
TTNA/2000	2 kVA	124	93.80	240	160	205	200	125	7	18	24.8	3-4
TTNA/2500	2.5 kVA	156	93.76	300	140	255	250	100	9	23	28.1	3-4
TTNA/3000	3 kVA	178	94.07	300	150	255	250	110	9	23	32.0	3-4
TTNA/4000	4 kVA	208	94.80	300	170	255	250	130	9	23	39.0	3-4
TTNA/5000	5 kVA	238	95.24	360	160	305	325	120	10	30	44.8	3-4
TTNA/6000	6 kVA	260	95.67	360	170	305	325	130	10	30	47.1	3-4
TTNA/8000	8 kVA	320	96.00	360	180	305	325	140	10	30	56.2	3-4
TTNA/010K	10 kVA	364	96.36	360	190	305	325	150	10	30	64.7	3-4
TTNA/012K	12 kVA	415	96.54	420	190	355	375	140	12	30	72.7	3-4
TTNA/015K	15 kVA	520	96.53	420	200	355	375	150	12	30	84.7	4
TTNA/020K	20 kVA	600	97.00	420	220	322	375	170	12	30	117	4
TTNA/025K	25 kVA	734	97.06	480	230	405	438	180	12	30	136	4
TTNA/030K	30 kVA	838	97.21	480	240	405	438	190	12	30	155	4
TTNA/040K	40 kVA	1006	97.49	540	240	455	480	190	12	30	203	4

Reference number	Rated thermal power	Dissipated power W	Efficiency	Dimensions			Drillings				Weight (Kg)	Fig.
				L	P	H	A	B	F	G		
TTNA/050K	50 kVA	1140	97.72	540	250	455	480	200	12	30	221	4
TTNA/060K	60 kVA	1300	97.83	540	260	545	480	210	12	30	255	4
TTNA/080K	80 kVA	1570	98.04	600	295	605	540	250	12	30	330	4
TTNA/100K	100 kVA	1816	98.18	600	305	605	540	260	12	30	402	4
TTNA/125K	125 kVA	2158	98.27	720	280	725	660	225	12	30	533	4
TTNA/150K	150 kVA	2579	98.28	720	300	725	660	245	12	30	587	4
TTNA/175K	175 kVA	3016	98.28	720	320	725	660	265	12	30	605	4
TTNA/200K	200 kVA	3400	98.30	840	410	840	780	260	13	13	691	4



The data indicated could change without notice